

June 3, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Dana Dean, P.E./Senior Reclamation Hydrologist

RE: 2003 First Quarter Water Monitoring, Sunnyside Cogeneration Assoc., Sunnyside Refuse/Slurry, C/007/035-WQ03-1

- 1. Was data submitted for all of the MRP required sites?** YES ☒ NO ☐
Identify sites not monitored and reason why, if known:

- 2. On what date does the MRP require a five-year resampling of baseline water data.**
See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.

Resampling due date

The MRP states that "once every five years (prior to each application for permit renewal) one sample from each of the monitoring sites listed in Table 7-2A will be sampled and analyzed for the parameters listed in Table 7-2B." The Permittee last sampled for baseline during the 3rd quarter of 1997. The Permittee should sample for baseline in 2003.

- 3. Were all required parameters reported for each site?** YES ☒ NO ☐
Comments, including identity of monitoring site:

4. Were irregularities found in the data?

YES ☒ NO ☐

Comments, including identity of monitoring site:

Well-1 had two parameters that fell outside of 2 standard deviations from the average. Dissolved magnesium, was reported as 93.9 mg/l; 3.17 standard deviations greater than the average of 55.16. Chloride, with a value of 87 was 3.47 standard deviations greater than the average of 19.35.

5. Were DMR forms submitted for all required sites?

1 st month,	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
2 nd month,	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
3 rd month,	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

6. Were all required DMR parameters reported?

YES ☒ NO ☐

Comments, including identity of monitoring site:

All DMRs reported "no flow."

7. Were irregularities found in the DMR data?

YES ☐ NO ☒

Comments, including identity of monitoring site:

All DMRs reported "no flow."

8. Based on your review, what further actions, if any, do you recommend?

No further actions are necessary.